



DOCKET NO.: P05514
CLIENT NO.: NATI15-05514
Customer No.: 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : FRANCISCO JAVIER GUERRERO MERCADO
Serial No. : 10/619,169
Filed : July 14, 2003
For : LOW POWER COMPARATOR WITH FAST PROPAGATION DELAY
Group : 2811
Examiner : (Not Yet Assigned)

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to examination, please amend the above-identified application as follows:

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0002] of the specification with the following:

As illustrated in the equivalent circuit diagram depicted in FIGURE 5, integrated circuit comparators typically include: a bias system generating a defined current bias to each transistor; an input differential pair--either complementary metal oxide semiconductor (CMOS) or bipolar junction transistors--that, for a given